

## Montgomery County Fire & Rescue Monthly Basic Training MBT

R.I.T. Pak III

Drill: **18-11**Month: November

Time All Topics
Required: 120 Mins

#### **PREPARATION:**

EQUIPMENT: Scott RIT Pak III

Scott 5.5 SCBA with X3 harness and HT3000 Face Piece

APPARATUS/PERSONNEL: Special service equipped with a RIT Pak III

SKILLS ASSESSED: Identify the components of the Scott RIT Pak III and be able to execute any

number of emergency SCBA procedures in an environment with minimal visibility.

REFERENCES: Scott Safety RIT Pak III Orientation Video HERE

Sling-Link® Video HERE

Appendix I of the Incident Response Policy

Section 5.a.6Section 7.f.9.iii

**OBJECTIVES:** By the end of this training, personnel will be able to:

• Identify the basic components of the RIT Pak III

- High pressure side (and applicable components)
- Low pressure side (and applicable components)
- Indicator lights and associated meanings
- Identify the which MCFRS apparatus is equipped with the RIT Pak III
- Successfully mitigate a variety of SCBA emergencies utilizing the RIT Pak III
  - Out-of-Air/low air emergency
  - o Regulator malfunction
  - Face piece failure
  - Pack Failure / Cylinder Compromise

## BACKGROUND/SIGNIFICANCE:

- March 14, 2016 Churubusco Lane Fire sudden building collapse and SCBA emergency required immediate buddy-breathing for firefighters to escape the structure <u>Churubusco Report</u>
- Case Study FF Runs out of air <u>Article</u>
- Another Look at RIT and the Mayday Article

## **LESSON PLAN:**

- Review MCFRS video
- Review Policy and Procedure #24-01, Incident Response Policy (IRP) Appendix I
- Hands on review of equipment and its operation
- Review equipment usage in specific emergencies
- Practical skill session



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#### **PRACTICAL SKILLS:**

- One firefighter will simulate having a SCBA emergency using a Scott 5.5 X3 SCBA with a HT3000 face piece. A second firefighter rescuer will utilize the RIT Pak III to mitigate the following emergencies:
  - Low air alarm activation with no known exit and/or lost disoriented firefighter Buddy breathing using low pressure manifold.
  - Low air alarm activation with no known exit and/or lost disoriented firefighter Low pressure manifold to RIT Pak EBSS
  - Low air alarm activation with no known exit and/or lost disoriented firefighter Transfill / UAC
  - Low air alarm activation with no known exit and/or lost disoriented firefighter Regulator switch
  - o Low air alarm activation with no known exit and/or lost disoriented firefighter Face piece switch
- These drills should be completed in pairs with each team member alternating the rescuer and victim rolls.
- Drill difficulty should be increased with increased familiarity. The ultimate goal is to enable a firefighter rescuer to complete the objectives with no visibility.